








New functions (Software V3.40)

Due to software upgrade, the following new functions have become available.

Details on the new functions	Reference pages
<p>It is possible to start obtaining SD memory data (images recorded on the SD memory card on the camera) manually.</p> <p>When the SD memory backup is activated, the [Obtain SD memory data] button will be displayed under the [Stop recording] button. Obtaining SD memory data will start when the [Obtain SD memory data] button is clicked.</p> 	<p>Operating Instructions page 16</p>
<p>The event log relating to the i-VMD of the camera is added.</p> <p>CAM-INT: Intruder detection CAM-LOI: Loitering detection CAM-DIR: Direction detection CAM-SCD: Scene change detection</p> <p>Note:</p> <ul style="list-style-type: none"> This function is available when "On" is selected for "Additional alarm area data" on the camera. For further information about this setting, refer to the operating instructions of the camera in use. 	<p>Operating Instructions page 42</p>

Details on the new functions	Reference pages
<p>By using the viewer software, the function that compensates and converts fish-eye images captured by Panasonic's 360-degree network camera (hereinafter referred to as 360-degree camera) to "1-screen PTZ" or "4-screen PTZ" is now available.(Compensation function)</p> <hr/> <p>Important: The compensation function is available only when the library file for compensation is downloaded from the URL below and installed on the PC in which the viewer software is installed. http://security.panasonic.com/pss/security/support/info.html</p> <hr/> <ul style="list-style-type: none"> When images that can be compensated are detected, the  /  /  buttons will be displayed. Click one of them to change the compensation method.  : Get back to fish-eye image.  : Compensate and convert to "1-screen PTZ".  : Compensate and convert to "4-screen PTZ". When displaying images that are compensated and converted to "1-screen PTZ" or "4-screen PTZ", it is possible to make a desired point to position as the center point of the image by clicking on the image. 	<p>Notes for Installation.pdf</p>

New functions (Software V3.30)

Due to software upgrade, the following new functions have become available.

Details on the new functions	Menu to configure the settings
<p>The setting of SD memory recording has become available even when the compression method is "H.264".</p> <p>SD memory recording Off*/On</p> <p>* Default when cameras have been registered (Compression: H.264)</p> <p>Note:</p> <ul style="list-style-type: none"> When setting the SD memory recording in H.264, make sure that "H.264(1)" or "H.264(2)" is selected for the "Recording format" setting of the camera. If the load is high on the recorder or the network, the SD memory recording may sometimes be performed even when the connection with the camera is not interrupted. 	<p>[Emergency rec.] [Schedule] > [Program]</p> <p>→ Setup Instructions, page 36: "SD memory rec."</p>
<p>The information on SD memory card loaded on the camera which is set SD memory recording and the progress on SD memory recording can be checked on the setup menu.</p> <ul style="list-style-type: none"> Camera software Displays the software version of camera. Model no. Displays the model number of SD memory card loaded on the camera. Hour meter Displays the operating time of SD memory card loaded on the camera. Overwrite Displays how many times the data has been overwritten on the SD memory card loaded on the camera. Progress information Displays the progress on SD memory recording. Date & time display: The time and date of images being obtained from the SD memory card loaded on the camera -: The SD memory card loaded on the camera contains no image data to be obtained. <p>Note:</p> <ul style="list-style-type: none"> Refer to the "readme.txt" on the provided CD-ROM about the available cameras. 	<p>[Maintenance] > [Product information]</p> <p>→ Setup Instructions, page 78: [Product information].</p>

Details on the new functions	Menu to configure the settings
<p>The following two NTP server addresses can be registered.</p> <ul style="list-style-type: none"> • Primary server address (The former name: NTP server address) • Secondary server address 	<p>[Server] > [NTP]</p> <p>→ Setup Instructions, page 57: [NTP]</p>

New functions (Software V3.20)

Due to software upgrade, the following new functions have become available.

Details on the new functions	Menu to configure the settings
<p>ONVIF compliant cameras can be used with the recorder.</p> <p>Note: —</p> <ul style="list-style-type: none">For further information, refer to the "readme.txt" on the provided CD-ROM.	<p>[Camera] > [NW camera]</p> <p>→ Setup Instructions, page 49: Automatic camera detection and registration</p>
<p>The underlined setting values are added to “Hour meter warning”.</p> <p><u>Off</u>/10000h/20000h (default)/30000h/<u>40000h</u>/<u>50000h</u></p>	<p>[Maintenance] > [Disk]</p> <p>→ Operating Instructions, page 83: “Disk”</p>